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Contract  
31 Aug 64OSS - 272/64  
24 August 1964

MEMORANDUM FOR: Chief, CIA/PID (NPIC)

FROM : Chief, Operations Support Staff, PIC

25X1A SUBJECT : [ ] Change Detector

25X1A REFERENCE : PS Memo 225/64 - Trip Report [ ]

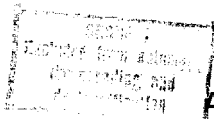
25X1A 1. I am informed by [ ] of P&DS that the [ ] Change Detector  
25X1A will be ready for final evaluation and acceptance [ ] on September 1, 1964.  
25X1A [ ] will be going to [ ] to perform acceptance tests on the device  
25X1A and has requested the services of analysts and support personnel to assist in  
25X1A the evaluation and to gather information from the manufacturers technical people  
25X1A regarding the operation of the instrument.

25X1A 2. In the referenced memorandum, which was my trip report [ ] in  
25X1A June of this year, I recommended that rather than sending three or four analysts  
25X1A as originally requested by P&DS, that PID and PAG send one analyst with technical  
25X1A background and two support personnel. After recent discussions with [ ]  
25X1A [ ] I feel that this would still be the best course. The machine  
will be initially installed in a first floor room for several months during which  
time security will be evaluating the emanations to be certain that no classified  
material will be electronically transmitted beyond the area over which we  
maintain physical control. After this period, the device will be installed in  
whatever area of analysis can best utilize its capabilities. As a preliminary  
estimate, I feel that certain areas of PAG involved in AMM and similar studies  
might benefit most by the unique capabilities of this device. PID analysts  
with requirements necessitating the detection of small changes on subsequent  
coverage will also be encouraged to make use of the machine.

3. Since PID analysts, both in the division and assigned to PAG, will be  
using the machine, OSS/PID should be involved in the training process. This is  
especially true in light of the programmed instruction capability available in  
OSS and the present lack of qualified technical personnel in OSS/PAG. With  
these considerations in mind, the following suggestions are offered:

25X1A a. That [ ] accompany  
25X1A [ ] for two  
25X1A days (September 1 & 2) [ ] as a skilled PI with interests in  
the detection of small changes in the missile field, and a background in

Declass Review by NIMA/DOD

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25X1A SUBJECT: [ ] Change Detector

25X1A R&D from Navy PIC will be qualified to put the machine through operational tests with materials supplied by [ ] It is important that this be done at the factory while the technical personnel who built the machine are present in order that details of manipulation be discussed with them to insure proper functioning and operation of all components.

25X1A b. [ ] will be able to benefit from this testing by absorbing all of the varied functions of the device and discussing proper sequences of operations with the engineers and designers.  
 25X1A [ ] has a background in PI as well as a developing knowledge of  
 25X1A equipment evaluations techniques [ ] has skill in writing instructional booklets and preparing training materials.

25X1A c. When the detector is delivered to NPIC and installed in the first floor check-out room, [ ] would begin developing training procedures and examples using specially prepared materials. This would insure that upon placing of the machine in operational spaces, training materials would be immediately available. This is especially important with this device, since its extreme complexity and sophistication will lead to immediate frustration and rejection by analysts if they attempt to use it without a carefully prepared training period. The training period need not be long, once the proper materials have been prepared, but since many analysts will be using the machine only on an occasional basis, preparation of training materials in self-instructional form is desired to eliminate the necessity for finding an instructor each time. Past experience has shown that analysts who have learned how to run such devices do not have time to spend instructing others. In this case, it is not expected that [ ] would become an instructor after the machine arrived in NPIC, but would be available to OSS to review the training materials after preparation to insure their accuracy and completeness.

25X1A

[ ]

Distribution;

Orig. - Addressee

25X1A 1 - [ ]  
 1 - [ ]  
 1 - OSS/Chrono  
 1 - OSS/Subject

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19 August 1964

Bill:

Re "Change Detector":

1. [redacted] will go [redacted] on Sunday, 30 Aug. He expects to return Friday, 4 Sept. he is going alone on 31 Aug and with others on 9 Sept

2. I will go on 31 August, expect to return on Thurs, 3 Sept. reservations made at [redacted]

3. The P1-types (whoever they may be) would go on 31 August and return on 3 Sept the same as I have planned. 3 people [redacted] informed

4. [redacted] friends [redacted] [redacted] are expected to go [redacted] on 3 Sep and return on 4 Sep. While we should send a letter to [redacted] giving our blessing to these people, [redacted] should make arrangements for transportation accommodations, etc. delayed at [redacted] request.

MFR:

25X1A

Subject: Telephone conversation between [redacted]

25X1A

[redacted]

25X1A

PIP ✓  
13 Aug 64

1. [redacted] "Can not make our inspection until week of 31 Aug. Will probably be there on 1 Sep for a 3-day in-plant inspection and test."

25X1A

[redacted] "The 1 Sep date fits in well with us. The magnetic clutches which were due to arrive on 11 August have not arrived -- am checking the parcel post channels."

25X1A

2. [redacted] "Did the panel drawing arrive?"

[redacted] "Yes, we are in the final fabrication stage."

3. [redacted] "Have you been notified of the change in the delivery point?"

25X1A

[redacted] "Yes, the Detector will be shipped by common carrier to our Washington representative."

25X1A

4. [ ]: "About a week prior to your visit have someone call me to make reservations for motel rooms. [ ] will have a lot of visitors for the next month or two. Golf tournament is an example."

25X1A

25X1A

[ ] "I will be out of town during the previous week (of 24 Aug). Will ask [ ] call you. I expect that and three P's will also come."

25X1A

25X1A

5. [ ]: "Will your people bring material for testing the device or will we [ ] provide?"

25X1A

25X1A

25X1A

[ ] "It is my understanding from conversations with [ ] that he is accumulating the necessary test material."

25X1A

[ ]